In the Claims

1 (currently amended). A method for providing an accurate service record from a second communication device to at least one first communication device, the method comprising the steps of:

first determining whether a modem is present in the second communication device;

second determining whether a proper phone line connection exists in the second communication device; and

generating, by the second communication device, a service record identifying modem-based services that can be offered by the second communication device to the first communication device, based on the results of the first and second determining steps ,wherein the service record identifying the modem-based services is generated if the first determining step determines that the modem is present in the second communication device, and if the second determining step determines that a proper phone line connection exists in the second communication device.

2 (original). The method of claim 1, further comprising:

communicating the service record from the second communication device to the first communication device using short-range wireless communication techniques.

3 (original). The method of claim 2, wherein the communicating step is implemented by Service Discovery Protocol installed in the first and second communication devices.

4 (original). The method of claim 2, wherein the short-range wireless communication techniques include Bluetooth communication techniques.

5 (original). The method of claim 1, wherein the second determining step includes:

detecting whether a phone line is plugged into a phone jack connected to the modem of the second communication device.

6 (original). The method of claim 1, wherein the second determining step includes:

determining a voltage difference between wires of a phone line connected to the modem of the second communication device.

Claim 7 (canceled).

8 (currently amended). The method of claim ~~7~~ 1, wherein, once the service record is generated, the first and second determining steps are repeated, and if the second determining step determines that a proper phone line connection does not exist currently in the second communication device, then the method further comprises:

removing a portion of the service record that identifies the modem-based service.

9 (original). The method of claim 1, further comprising:

generating a message informing the first communication device that there is no proper phone line connection when the second determining step determines that no proper phone line connection exists in the second communication device.

10(original). The method of claim 1, wherein the modem-based services include at least one of the following: a Dial-up Networking Gateway service and a fax service.

11 (currently amended). A method of providing an accurate service record identifying services that can be offered by a communication device, the method comprising the steps of:

determining whether a proper line connection for providing services exists for the communication device; and

generating a service record identifying the services if the determining step determines that a proper line connection exists, and removing the services from the service record if the determining step currently determines that no proper line connection exists for the communication device.

Claim 12 (canceled)

13 (original). The method of claim 11, wherein the services are modem-based services and the line connection is a phone line connection to a modem in the communication device.

14 (original). The method of claim 13, further comprising:

determining whether the modem exists in the communication device; and

generating the service record if the modem exists in the communication device and the proper line connection exists for the communication device.

15 (original). The method of claim 11, wherein the services include a LAN access service.

16 (currently amended). A communication device for providing an accurate service record identifying services that can be offered by the communication device, the communication device comprising:

a line detector for determining whether a proper line connection for providing services exists for the communication device; and

communication means, coupled to the line detector, for generating a service record identifying the services only if the line detector indicates that a proper line connection exists.

17 (original). The communication device of claim 16, wherein, once the service record is generated, the communication means removes the services from the service record if the line detector currently indicates that no proper line connection exists for the communication device.

18 (original). The communication device of claim 16, wherein the services are modem-based services and the line detector is a phone line detector.

19 (original). The communication device of claim 18, wherein the communication means determines whether a modem exists in the communication device, and generates the service record if the modem exists in the communication device and the phone line detector determines that a proper phone line connection exists for the communication device.

20 (original). The communication device of claim 16, wherein the services include a LAN access service.

21 (original). The communication device of claim 16, wherein the communication means includes a Bluetooth device.

22 (currently amended). A second communication device for providing an accurate service record to a first communication device, the second communication device comprising:

a modem;

a Bluetooth device, coupled to the modem, for determining whether the modem is present in the second communication device; and

a phone line detector, coupled to the Bluetooth device, for determining whether a proper phone line connection exists in the second communication device,

wherein the Bluetooth device generates a service record identifying modem-based services that can be offered by the second communication device to the first communication device, only if the modem is present in the second communication device and the proper phone line connection exists in the second communication device.

23 (original). The second communication device of claim 22, wherein the Bluetooth device is installed with a Service Discovery Protocol.

24 (original). The second communication device of claim 22, the phone line detector detects whether a phone line is plugged into a phone jack connected to the modem of the second communication device.

25 (original). The second communication device of claim 22, wherein the phone line detector detects a voltage difference between wires of a phone line connected to the modem of the second communication device.

26 (original). The second communication device of claim 22, wherein, once the service record is generated, the Bluetooth device removes a portion of the service record that identifies the modem-based services from the second communication device if the Bluetooth device determines that there is no proper phone line connection currently in the second communication device.

27 (original). The second communication device of claim 22, wherein the Bluetooth device generates a message informing the first communication device that there is no proper phone line connection when the Bluetooth device determines that no proper phone line connection exists in the second communication device.

28 (original). The second communication device of claim 22, wherein the modem-based services include at least one of the following: a Dial-up Networking Gateway service, and a fax service.

29 (currently amended). A computer program product embodied on computer readable media readable by a communication device, for providing an accurate service record by the communication device, the computer program product comprising computer executable instructions for:

determining whether a proper line connection for providing services exists for the communication device; and

generating a service record identifying the services only if it is determined that the proper line connection exists.

30 (original). The computer program product of claim 29, further comprising computer executable instructions for:

once the service record is generated, removing the services from the service record if it is determined that no proper line connection exists for the communication device.

31 (original). The computer program product of claim 29, wherein the services are modem-based services and the line connection is a phone line connection to a modem in the communication device.

32 (original). The computer program product of claim 31, further comprising computer executable instructions for:

determining whether the modem exists in the communication device; and

generating the service record if the modem and the proper phone line connection exist in the communication device.

33 (original). The computer program product of claim 29, wherein the services include a LAN access service.